

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A data input device for displaying a group of key images on a display screen and entering data assigned to each of said key images, when wherein an input designation area is designated on said display screen corresponding to a display area for each key image belonging to said group of key images, ~~entering data assigned to said key image~~, the data input device comprising:

a key image size modifying unit for modifying ~~[[the]]~~ a size of a first key image among said group of key images;

a key image layout modifying unit for automatically modifying ~~[[the]]~~ a layout of said group of key images ~~with when~~ modifying the size of said first key image; and

a key image display modifying unit that reduces the size of a second key image among said group of key images when it becomes impossible to display all the key images belonging to said group of key images simultaneously on said display screen as a result of modifying the size of said first key image.

2. (Original) A data input device described in claim 1, wherein a touch panel is used.

3. (Original) An image processing device comprising:

at least two items selected from a group consisting of an image reading

device for obtaining image data by reading document images, a printing device for printing the image data; and a transmitting device for transmitting the image data; and

a data input device described in 1.

4. (Original) An image processing device described in claim 3, wherein a touch panel is used in said data input device.

5. (Currently Amended) A data input method for a data input device for displaying a group of key images on a display screen and entering data assigned to said key images, wherein when an input designation area is designated on said display screen corresponding to a display area for each key image belonging to said group of key images, ~~entering data assigned to said key image~~, comprising:

~~a step of modifying [[the]] a size of a first key image among said group of key images;~~

~~a step of automatically modifying [[the]] a layout of said group of key images with when~~ modifying the size of said first key image; and

~~a step of reducing the size of a second key image among said group of key images when it becomes impossible to display all the key images belonging to said group of key images simultaneously on said display screen as a result of modifying the size of said first key image.~~

6. (Currently Amended) A computer readable recording medium on which a data input program is recorded, said program causing a data input device for

displaying a group of key images on a display screen and entering data assigned to said key images, wherein when an input designation area is designated on said display screen corresponding to a display area for each key image belonging to said group of key images, ~~entering data assigned to said key image~~, to execute:

~~a step of modifying [[the]] a size of a first key image among said group of key images;~~

~~a step of automatically modifying [[the]] a layout of said group of key images with when modifying the size of said first key image; and~~

~~a step of reducing the size of a second key image among said group of key images when it becomes impossible to display all the key images belonging to said group of key images simultaneously on said display screen as a result of modifying the size of said first key image.~~

7. (Currently Amended) A data input device for displaying a first group of key images on a display screen and entering data assigned to said key images, wherein when an input designation area is designated on said display screen corresponding to a display area for each key image belonging to said first group of key images, ~~entering data assigned to said key image~~, comprising:

a key image size modifying unit for modifying ~~[[the]] a size of a first key image among said first group of key images;~~

a key image layout modifying unit for automatically modifying [[the]] a layout of said first group of key images with when modifying the size of said first key image; and

a key image display modifying unit for displaying a second key image for

~~selecting and designating data to be entered from data assigned to key images belonging to a second group of key images in place of the second group of key images among said first group of key images when it becomes impossible to display all the key images belonging to said first group of key images simultaneously on said display screen as a result of modifying the size of the first key image.~~

8. (Original) A data input device described in claim 7 wherein said second key image is to select and designate the data to be entered either by means of scrolling or a pull-down.

9. (Original) A data input device described in claim 7, wherein a touch panel is used.

10. (Original) An image processing device comprising:
at least two items selected from a group consisting of an image reading device for obtaining image data by reading document images, a printing device for printing the image data; and a transmitting device for transmitting the image data; and
a data input device described in 7.

11. (Original) An image processing device described in claim 10, wherein a touch panel is used in said data input device.

12. (Currently Amended) A data input method for a data input device for displaying a first group of key images on a display screen and entering data assigned to said key image, wherein when an input designation area is designated on said display screen corresponding to a display area for each key image belonging to said first group of key images, ~~entering data assigned to said key image~~, comprising:

~~a step of modifying [[the]] a size of a first key image among said first group of key images;~~

~~a step of automatically modifying [[the]] a layout of said first group of key images with when modifying the size of said first key image; and~~

~~a step of displaying a second key image for selecting and designating data to be entered from data assigned to key images belonging to a second group of key images in place of the second group of key images among said first group of key images when it becomes impossible to display all the key images belonging to said first group of key images simultaneously on said display screen as a result of modifying the size of the first key image.~~

13. (Currently Amended) A computer readable recording medium on which a data input program is recorded, said program causing a data input device for displaying a first group of key images on a display screen and entering data assigned to said key image, wherein when an input designation area is designated on said display screen corresponding to a display area for each key image belonging to said first group of key images, ~~entering data assigned to said key image~~, to execute:

~~a step of modifying [[the]] a size of a first key image among said first group of key images;~~

~~a step of automatically modifying [[the]] a layout of said first group of key images with modifying the size of said first key image; and~~

~~a step of displaying a second key image for selecting and designating data to be entered from data assigned to key images belonging to a second group of key images in place of the second group of key images among said first group of key images when it becomes impossible to display all the key images belonging to said first group of key images simultaneously on said display screen as a result of modifying the size of the first key image.~~